

# Integers

Describe the opposite of the situation.

1. up 4 floors \_\_\_\_\_
2. 8 feet up \_\_\_\_\_
3. 2-inch rise \_\_\_\_\_
4. gain of \$10 \_\_\_\_\_

Give an integer to represent the situation. Then describe the opposite situation and give an integer to represent it.

5. down 3 flights of stairs \_\_\_\_\_
6. 25 ft below sea level \_\_\_\_\_
7. a weight gain of 10 lb \_\_\_\_\_
8. a gain of \$45 \_\_\_\_\_
9. 8 degrees below zero \_\_\_\_\_
10. climb up 6 m \_\_\_\_\_

## Mixed Applications

11. The stock market was up 8 points. What number would show this? What number would show the stock market down 8 points?  
\_\_\_\_\_
12. If the temperature rises  $5^{\circ}$  and later drops  $5^{\circ}$ , what is the new temperature?  
\_\_\_\_\_
13. A stock market report showed this pattern:  $+8, -2, +6, -4, +4, -6$ . If the pattern continues, what would the next two reports be?  
\_\_\_\_\_
14. Death Valley, California, is two hundred eighty-two feet below sea level. Write the elevation as an integer.  
\_\_\_\_\_

## MIXED REVIEW

Find the product or the quotient.

1.  $\frac{2}{3} \times \frac{9}{12}$  \_\_\_\_\_
2.  $\frac{3}{5} \div \frac{2}{15}$  \_\_\_\_\_
3.  $2\frac{3}{4} \times 1\frac{1}{11}$  \_\_\_\_\_

Write as a percent or a decimal.

4. 0.63 \_\_\_\_\_
5.  $\frac{1}{2}$  \_\_\_\_\_
6. 7% \_\_\_\_\_